

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Patent Number: 7,232,263
Issued: June 19, 2007
Name of Patentee: Nobuo Sashinaka et al.
Title of Invention: OPTICAL COMMUNICATIONS MODULE
AND SUBSTRATE FOR THE SAME

**REQUEST FOR CERTIFICATE OF CORRECTION OF PATENT
FOR PTO MISTAKE (37 C.F.R. § 1.322(a))**

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Attention: Certificate of Correction Branch

1. Attached is Form PTO-1050 suitable for printing.
2. Correction of the Official Letters Patent is respectfully requested in view of the following text which appears correctly in the application file:

On Page 2, Item (56) References Cited, FOREIGN PATENT DOCUMENTS,
please change "WO WO 99/44087 9/1999"
to read -- WO 99/44087 9/1999 --
as indicated on the PTO-1449 dated July 1, 2004.

On Page 2, Item (56) References Cited, FOREIGN PATENT DOCUMENTS,
please change "WO WO 2003/019617 3/2003"
to read -- WO 2003/019617 3/2003 --
as indicated on the PTO-1449 dated July 1, 2004.

At Column 10, line 40, claim 12 of the Letters Patent,
please change "include" to -- includes -- as indicated
on page 2 of the Examiner's Amendment dated September 21, 2006.
Patent claim 12 is Amendment claim 13.

At Column 12, line 33, claim 30 of the Letters Patent,
after "has" please add -- an -- as indicated
on page 6, line 31 of the Amendment dated June 13, 2006.
Patent claim 30 is Amendment claim 31.

3. Please send the Certificate to:

Name: Lawrence E. Ashery
P.O. Box 980
Valley Forge, PA 19482
(610) 407-0700

Name of Assignee: Matsushita Electric Industrial Co., Ltd.

Assignment Recorded on: July 1, 2004

Reel: 016625

Frame: 0371

Respectfully submitted,

LEA/dmw

Lawrence E. Ashery, Reg. No. 34,515
Attorney for Applicants

Enclosure: Form PTO-1050

Dated: September 25, 2007

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ds/177360

Substitute for Form 1448A/PTO

**INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

SHEET 1 of 2

Complete if Known

Application Number	To Be Assigned
Filing Date	Herewith
First Named Inventor	N. Sashinaka et al.
Art Unit	
Examiner Name	
Attorney Docket No.	MAT-8573US

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U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number - Kind Code ² (if known)			
		US-6,103,398	8/15/2000	Norton et al.	
		US-6,205,274	3/20/2001	Zhou	
		US-2002/0037141	3/28/2002	Miyamoto et al.	
		US-6,445,475	9/3/2002	Okubora et al.	
		US-			
		US-			
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		US-			
		US-			
		US-			
		US-			

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date (MM-DD-YYYY)	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁵
		Country Code ³ - Number ⁴ - Kind Code ⁵ (if known)				
		EP 1 202 405	5/2/2002	Datalogic S.P.A.		<input type="checkbox"/>
		WO 99/44087	9/2/1999	The Whitaker Corporation		<input type="checkbox"/>
		WO 2003/019617 (English abstract provided)	3/6/2003	Bieck Florian; Schott Glas (DE); Leib Juergen (DE); Zeiss Stiftung		<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>
						<input type="checkbox"/>

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

¹Applicant's unique citation designation number (optional).

²See Kind Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04.

³Enter Office that issued the document, by the two-letter code (WIPO Standard St.3).

⁴For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document.

⁵Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible.

⁶Applicant is to place a check mark here if English language translation is attached.

The collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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EXAMINER'S AMENDMENT

An examiner's amendment to the record appears below. Should the changes be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee. Authorization for this examiner's amendment was given in a telephone interview with Lawrence Ashery on September 14, 2006. The application has been amended as follows:

- Replace claim 13 with the following version:

13. The optical communications module as defined in Claim 1, wherein said step of said cavity includes a first step and a second step which is below said first step, at least one of said first optical transmission line and said second optical transmission line is disposed on said first step, and said optical component is disposed on said second step.

- Replace claim 25 with the following version:

25. The substrate as defined in Claim 23, wherein said step of said cavity includes a first step and a second step which is below said first step, at least one of said first optical transmission line and said second optical transmission line is disposed on said first step, and said optical component is disposed on said second step.

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outline of one of said first optical transmission line and said second optical transmission line disposed on said step.

25. (Original) The substrate as defined in Claim 23, wherein said step of said cavity ~~is provided in a plurality and~~ includes a first step and a second step which ~~is one level~~ below said first step, at least one of said first optical transmission line and said second optical transmission line is disposed on said first step, and said optical component is disposed on said second step.

26. (Original) The substrate as defined in Claim 25, wherein a height of said second step is greater than a thickness of said optical component.

27. (Original) The substrate as defined in Claim 25, wherein an outline of said second step is larger than a core of one of said first optical transmission line and said second optical transmission line disposed on said first step.

28. (Currently Amended) The substrate as defined in Claim 25, wherein said cavity has a ~~third~~ an intermediate step between said first step and said second step.

29. (Currently Amended) The substrate as defined in Claim 28, wherein an outline of said ~~third~~ intermediate step is same as an outline of a third optical transmission line, said third optical transmission line having a outer diameter smaller than that of at least one of said first optical transmission line and said second optical transmission line.

30. (Original) The substrate as defined in Claim 29, wherein an outline of said second step is larger than a core of said third optical transmission line.

31. (Currently Amended) The substrate as defined in Claim 25, wherein said cavity has a ~~third~~ an intermediate step between said first step and said second step, said ~~third~~ intermediate step has an outline same as an outline of a third optical transmission line, said third optical transmission line having a outer diameter smaller than that of at least one of said first optical transmission line and said second optical transmission line.



UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.: 7,232,263

Page 1 of 1

APPLICATION NO.: 10/500,529

DATED: JUNE 19, 2007

INVENTOR(S): NOBUO SASHINAKA ET AL.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Page 2, Item (56) References Cited, FOREIGN PATENT DOCUMENTS
change "WO WO 99/44087 9/1999"
to -- WO 99/44087 9/1999 --

Page 2, Item (56) References Cited, FOREIGN PATENT DOCUMENTS
change "WO WO 2003/019617 3/2003"
to -- WO 2003/019617 3/2003 --

Column 10
Line 40, change "include" to -- includes --

Column 12
Line 33, after "has" add -- an --

Mailing Address of Sender:

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This collection of information is required by 37 CFR 1.322, 1.323 and 1.324. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 1.0 hour to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Attention Certificate of Corrections Branch, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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